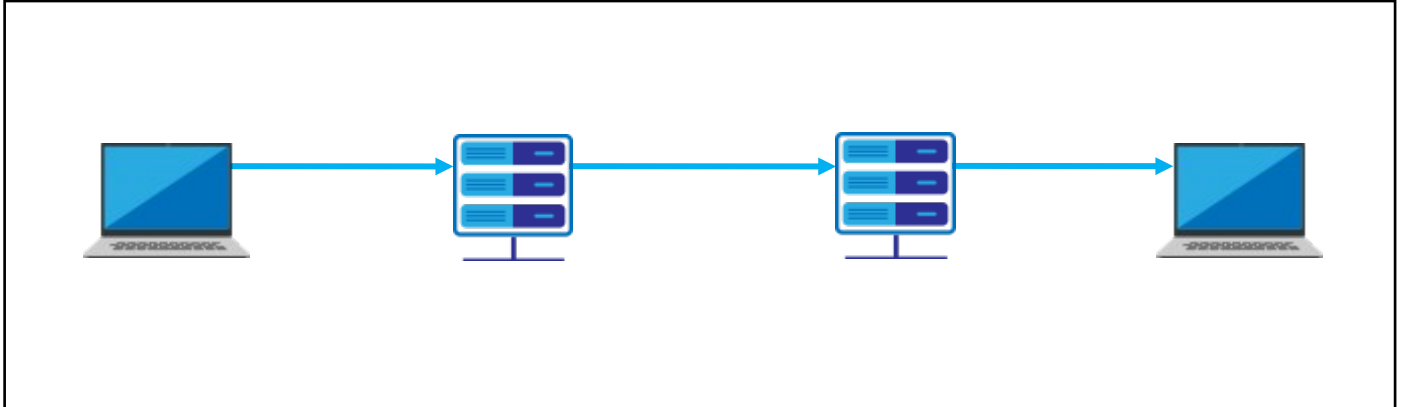


Data Transmission Protocols

Task 1 [8 Marks]

Complete the diagram below by labelling the different email protocols involved in sending and receiving emails. Describe what each protocol is doing.



Task 2 [6 Marks]

The three main protocols used in voice & video calls over the internet are the SIP, RTP & RTCP. Match the explanations below to their protocols.

Establishes the connection between	RTCP
Transmits the data packets along	SIP
Sends control packets that provide	RTP

Task 3 [6 Marks]

Below are several statements about different data & user protection legislation. Identify which of these statements are true and which are false.

	True	
1. HTTP is the protocol used for transmitting web pages and their additional files to your browser over the internet.	☐	☐
2. The FTP creates two connections when transmitting files, a control connection & a data connection.	☐	☐
3. HTTP is more commonly used than FTP when uploading web page files to a web server.	☐	☐